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File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)
         (c) 2003 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2003/Apr W04
         (c) 2003 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20030501,UT=20030424
         (c) 2003 WIPO/Univentio
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200329
         (c) 2003   Thomson Derwent

Set     Items     Description
S1        85       AU='TANUMA H' OR AU='TANUMA HIROSHI'
S2         1       S1 AND SHOPPING
S3         0       S1 AND (TWO OR 2)(2W)TERMINALS
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DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07361866   **Image available**
SYSTEM AND METHOD FOR PROVIDING SERVICE AND PROGRAM THEREOF

PUB. NO.:   2002-230363 [JP 2002230363 A]
PUBLISHED: August 16, 2002 (20020816)
INVENTOR(s):   **TANUMA HIROSHI**
APPLICANT(s): NEC CORP
APPL. NO.:   2001-026123 [JP 20011026123]
FILED: February 01, 2001 (20010201)
INTL CLASS: G06F-017/60; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide a system and a method for service provision which provide services accompanying a purchase of an article at the same time and a program thereof.

SOLUTION: This service providing system includes a service providing server 1 to which service provider terminals 1a to 1d are connected through the Internet 100 and user terminals 2a to 2c which are connected. The service provider terminals 1a to 1d are terminal devices of respective traders providing various services, e.g. a ticket vending terminal 1a, a map information providing terminal 1b, a traffic information providing terminal 1c, and a store information providing information 1d. When a user uses on-line **shopping** , a service provider terminal which can provide attached information (service) generated accompanying a purchase of an article according to input information (article purchase information, personal information, etc.), of the user is automatically retrieved and the retrieved contents are sent to the user terminal, so user's convenience can be improved.

Set	Items	Description
S1	6754	(SHOPP? OR PURCHAS? OR BUY? OR BOUGHT OR TRANSACT? OR ORDE-RED OR ORDERING OR MALL? ? OR RETAIL?)(2N)(ONLINE OR INTERNET OR WWW OR WEB OR CYBER OR VIRTUAL OR DIGITAL? OR COMPUTERI?) - OR E()(TAIL? OR MALL? ?) OR CLICK(1W)MORTAR OR KIOSK?
S2	6405	(STORAGE OR STORING OR STORED OR STORE OR HOLD? OR RETAIN? OR RETENTION)(2W)(ORDER? ? OR REQUEST? ? OR PO)
S3	21827	(USER? ? OR SHOPPER? OR E()SHOPPER? OR PURCHASER? OR BUYER? OR CUSTOMER? OR IDENTIFI? OR IDENTIT? OR ID OR ACCOUNT OR VA-LIDAT? OR VERIF? OR CONFIRMATION OR ORDER OR PO)(1W)(NUMBER? - OR DIGIT? ? OR NUMERAL? OR CHARACTER? ?)
S4	1495381	MATCH? OR EQUATES OR EQUATED OR EQUATING OR ANALOGOUS? OR - CONFORM? OR COINCIDE? OR COINCIDING OR CORRESPOND???
S5	11460	(MERCHANDI? OR GOODS OR WARES OR PRODUCT? ? OR ITEM? ? OR ARTICLES)(3N)(ORDERED OR SELECTED OR BOUGHT OR PURCHASED)
S6	315106	ACKNOWLEDG? OR EVIDENCE? OR PROOF? OR VERIFICATION? OR CON-FIRM? OR DOCUMENTATION? OR VALIDATION? OR AUTHENTICATION? OR - RECEIPT?
S7	0	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	6	S1 AND S2 AND S5 AND S6
S9	0	S1 AND S2 AND S3 AND S4
S10	71	S1 AND S3 AND S4
S11	22	S1 AND S3 AND S4 AND S6
S12	4539	S1 AND IC=(G06F-017/60 OR G06F-017/30)
S13	2558	S3 AND IC=(G06F-017/60 OR G06F-017/30)
S14	51	S3 AND S4 AND S5
S15	33	S14 AND IC=(G06F-017/60 OR G06F-017/30)

8/TI,PY/1   **(Item 1 from file: 350)**

Purchased ***goods*** distribution method e.g. for brick involves transferring goods associated with order ***confirmation*** information provided by customer, from retail/wholesale store to customer
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020178107	A1	20021128	US 2001863683	A	20010522	200326	B

8/TI,PY/2   **(Item 2 from file: 350)**

Goods procurement assistance server system for ***internet*** based ***transactions***, judges similarity of ***purchased*** and handled ***goods*** using ***stored*** ***requests*** based on which procurement dealing between buyer and supplier is verified
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003044707	A	20030214	JP 2001235289	A	20010802	200321	B

8/TI,PY/3   **(Item 3 from file: 350)**

System and method for providing electronic commerce using member store
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002006372	A	20020119	KR 200039999	A	20000712	200252	B

8/TI,PY/4   **(Item 4 from file: 350)**

Automatic goods receiving system for ***online*** ***shopping***, determines allotment of goods in each network post based on which relevant ID code is read and forwarded to computer
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002117341	A	20020419	JP 2000309387	A	20001010	200242	B

8/TI,PY/5   **(Item 5 from file: 350)**

Controling delivery of goods involves electronic transmission of order, package codes from delivery control unit to collection station and orderer, enabling ***authentication*** at collection station
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
DE 10034727	A1	20020131	DE 1034727	A	20000717	200223	B

8/TI,PY/6   **(Item 6 from file: 350)**

Goods ***transaction*** procedure using ***internet*** involves setting accounts for purchase of goods in store, by transferring sales money from financial institution to respective store
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001084307	A	20010330	JP 99261257	A	19990914	200134	B

DIALOG(R)File 350:Derwent WPIX

013838957   **Image available**
WPI Acc No: 2001-323169/200134
XRPX Acc No: N01-232736
  Goods ***transaction* procedure using ***internet*** involves setting
  accounts for purchase of goods in store, by transferring sales money from
  financial institution to respective store**
Patent Assignee: KAPION KK (KAPI-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001084307	A	20010330	JP 99261257	A	19990914	200134	B

Priority Applications (No Type Date): JP 99261257 A 19990914
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001084307	A		4	G06F-017/60	

  Goods ***transaction* procedure using ***internet*** involves setting
  accounts for purchase of goods in store, by transferring sales money from
  financial...**

Abstract (Basic):
...   The customer registers accounts establishment in financial
   institution (B) through an ***authentication*** server (D) which
   publishes identity password to the customer. The customer (G) orders
   desired goods from desired store (S), through internet. The password of
   customer is then ***confirmed***, by server to store. The ***store***
   notifies purchase ***order*** consent to customer, dispatches
   ordered ***goods*** of customer and communicates to server about
   dispatch of goods to customer. The server notifies...

11/TI,PY/1   (Item 1 from file: 347)

SYSTEM AND TERMINAL DEVICE FOR AUTHENTICATING CARD FOR AUTEHNTICATION

PUBLISHED: June 29, 2001 (20010629)

11/TI,PY/2   (Item 2 from file: 347)

METHOD FOR COMMERCIAL ***TRANSACTION*** ON ***INTERNET*** AND IDENTITY
CONFIRMING METHOD RELATED TO THE METHOD

PUBLISHED: April 27, 2001 (20010427)

11/TI,PY/3   (Item 1 from file: 350)

  Multiuser package retrieval-storage method for ***online*
  shopping system, involves notifying registered user about package
  retrieval at preset delivery site and authenticating delivery service
  personnel prior to access provision**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020184497	A1	20021205	US 2000259272	P	20001228	200329	B
			US 200136180	A	20011228		

11/TI,PY/4   (Item 2 from file: 350)

  Server ***authentication* system for business transaction, has webpage
  server which provides service handling information to client terminal
  along with ***authentication*** information received from
  authentication server**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002207946	A	20020726	JP 2000404978	A	20001229	200276	B

11/TI,PY/5   (Item 3 from file: 350)

  User identity ***confirmation* agent system for ***online***
  shopping, notifies ***authentication*** data to user terminal and
  goods provision terminal, when stored ***user*** telephone ***number***
  corresponds with recognized telephone number**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002207702	A	20020726	JP 20012711	A	20010110	200274	B

11/TI,PY/6   (Item 4 from file: 350)

  **System and method for on-line deposit checking execution service in
  article ***transaction*** using ***internet*****
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002034643	A	20020509	KR 200065057	A	20001102	200273	B

11/TI,PY/7   (Item 5 from file: 350)

  Personal identification system for ***online* ***shopping*** searches**

intrinsic ***ID*** ***number*** with respect to credit card based on
which position data ***matching*** is recognized to judge valid user
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002123773	A	20020426	JP 2000312448	A	20001012	200262	B

11/TI,PY/8   (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

Off-board stock settlement system and method
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002010325	A	20020204	KR 200043984	A	20000729	200256	B

11/TI,PY/9   (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

**Electronic signature generation system for electronic documents, compares
authentication codes generated at central and vendor databases**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020042879	A1	20020411	US 2000238430	P	20001010	200247	B
			US 2001971032	A	20011005		

11/TI,PY/10   (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

**Computer program product for enabling smart card usage for internet
commerce, adds ***authentication*** authorization information payment
message ***corresponding*** to transaction**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
AU 200161882	A	20020307	AU 200161882	A	20010817	200244	B
CN 1340784	A	20020320	CN 2001125140	A	20010830	200246	

11/TI,PY/11   (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

Electronic signature ***authentication* ***verification*** method for
digital record, involves comparing putative digital fingerprint with
corresponding stored fingerprint number and registration
certificate information**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020023220	A1	20020221	US 2000642072	A	20000818	200238	B
			US 2001932547	A	20010817		
WO 200217539	A2	20020228	WO 2001US25922	A	20010817	200238	
AU 200188309	A	20020304	AU 200188309	A	20010817	200247	

11/TI,PY/12   (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

**Electronic commerce method and apparatus for informing discount rate and
prize winning of product**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001104396	A	20011126	KR 200156151	A	20010912	200233	B

11/TI,PY/13   (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2003 Thomson Derwent. All rts. reserv.

Goods dealing procedure ***confirmation*** method in ***online***

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   ***shopping*** system, involves recording ***identification***
   ***number*** in recording medium to specify dealing procedure for
   objective goods
-Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
JP 2002063534  A    20020228   JP 2000251615  A    20000822   200231 B
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   Electronic payment system for store, transmits information of
   ***account*** ***number*** ***matching*** subscriber identification
   information to payment server, after subscriber ***authentication***
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
JP 2002063528  A    20020228   JP 2000252902  A    20000823   200231 B
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   Goods payment settlement system in internet, authenticates
   ***corresponding*** user based on goods purchase demand, to transmit
   money withdrawal request along with user ID to bank server for searching
   ***user*** ***account*** ***number***
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
JP 2002032693  A    20020131   JP 2001127967  A    20010425   200226 B
```

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   On-line purchasing with high operating security using purchase card with
   code and enabling personal ***identification*** ***number*** to associate
   to ***virtual*** account when ***purchasing***
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
WO 200207116   A1   20020124   WO 2001EP8061  A    20010712   200222 B
AU 200179742   A    20020130   AU 200179742   A    20010712   200236
```

```
   Provision method for temporary credit card number on the Internet using
   server providing temporary numbers to issue ***customer*** with
   ***number*** to be used for shopping transactions without revealing
   actual number over Internet
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
WO 200205165   A1   20020117   WO 2001KR1171  A    20010709   200220 B
AU 200171090   A    20020121   AU 200171090   A    20010709   200234
KR 2002003797  A    20020115   KR 200064097   A    20001030   200247
KR 2002005437  A    20020117   KR 200139517   A    20010703   200250
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   Credit card user identification method in electronic commercial
   transaction, involves ***verifying*** arbitrary ***numbers*** received
   from card with previously published arbitrary numbers issued by credit
   card supplier
Patent Family:
Patent No      Kind   Date     Applicat No    Kind   Date     Week
JP 2001312594  A    20011109   JP 2000128733  A    20000428   200210 B
```

11/TI,PY/19   (Item 17 from file: 350)

   Electronic payment system for electronic commercial transactions,
   compares data related to payment ***confirmation*** request and received
   temporary order data, and sends comparison result to terminal equipment
   and computer
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
JP 2001266037.A   20010928   JP 200081560   A   20000323   200202 B

   11/TI,PY/20   (Item 18 from file: 350)

   Method and system for compensating internet lottery incentive using
   receipt and ***order*** ***receipt*** ***number*** of
   internet ***cyber*** ***shopping*** ***mall***
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
KR 2001046378   A   20010615   KR 9950122   A   19991112   200172 B

   11/TI,PY/21   (Item 19 from file: 350)

   Authenticating system for ***confirming*** user identity for carrying out
   transactions over ***Internet***, uses dynamic personal
   identification ***number*** (PIN) to provide improved security
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
CA 2291430   A1   20000728   CA 2291430   A   19991201   200063 B
CN 1268721   A   20001004   CN 2000102265   A   20000215   200067

   11/TI,PY/22   (Item 20 from file: 350)

   Testing and ***verification*** of Internet application being executed on
   web server
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6044398   A   20000328   US 97975839   A   19971121   200023 B

11/3,K/19   (Item 17 from file: 350)

014193566   **Image available**
WPI Acc No: 2002-014263/200202
XRPX Acc No: N02-011549
   **Electronic payment system for electronic commercial transactions,
   compares data related to payment ***confirmation*** request and received
   temporary order data, and sends comparison result to terminal equipment
   and computer**
Patent Assignee: HIGASHI NIPPON RYOKYAKU TETSUDO KK (HIGA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
JP 2001266037 A   20010928 JP 200081560   A   20000323 200202 B

Priority Applications (No Type Date): JP 200081560 A 20000323
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 2001266037 A   3 G06F-017/60

   **Electronic payment system for electronic commercial transactions,
   compares data related to payment ***confirmation*** request and received
   temporary order data, and sends comparison result to terminal equipment
   and computer**

Abstract (Basic):
...   A computer (1) transmits ***order*** ***number***
   corresponding to a received temporary order, to the customer (2)
   and order data to a payment server (4). When payment due
   corresponding to the ***order*** ***number*** is indicated by a
   terminal equipment (3), a payment ***confirmation*** request is sent to
   the server. The server compares data ***corresponding*** to the request
   and the received order data, and sends the result to the terminal...
...   For performing electronic commercial ***transactions*** on
   internet.
        ...

...Provides high security for the electronic commercial transactions by
   sending a payment ***confirmation*** request
...Title Terms: ***CONFIRM***;

 11/3,K/20   (Item 18 from file: 350)

014138362   **Image available**
WPI Acc No: 2001-622573/200172
   **Method and system for compensating internet lottery incentive using
   receipt and ***order*** ***receipt*** ***number*** of
   internet ***cyber*** ***shopping*** ***mall****
Patent Assignee: TOP CLASS (TOPC-N)
Inventor: NA Y H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
KR 2001046378 A   20010615 KR 9950122   A   19991112 200172 B

Priority Applications (No Type Date): KR 9950122 A 19991112
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001046378 A   1 G06F-017/60

   **Method and system for compensating internet lottery incentive using
   receipt and ***order*** ***receipt*** ***number*** of
   internet ***cyber*** ***shopping*** ***mall****

Abstract (Basic):
...   A method and system for compensating internet lottery incentive
    using a ***receipt*** and an ***order*** ***receipt*** ***number*** of
    an ***internet*** ***cyber*** ***shopping*** ***mall*** are provided
    for a user to receive a giveaway or a prize money through a drawing of
    lotteries by enabling the user to input the number of the ***receipt***
    or the ***order*** ***receipt*** ***number*** received from a
    cyber ***shopping*** ***mall***, or by enabling the user to
    receive the number of the lottery ***corresponding*** to the amount of
    money.
...   internet network(120), an information providing homepage(130), a
    web server(140) which receives a ***receipt*** number or an ***order***
    receipt ***number*** from a user, an electronic mail server(150),
    a user management database(160), a lottery...
...Title Terms: ***RECEIPT***;

11/3,K/21   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013475767   **Image available**
WPI Acc No: 2000-647710/200063
XRPX Acc No: N01-005496
  Authenticating system for ***confirming* user identity for carrying out
  transactions over ***Internet***, uses dynamic personal
  identification ***number*** (PIN) to provide improved security**
Patent Assignee: LU T (LUTT-I)
Inventor: LU T
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
CA 2291430	A1	20000728	CA 2291430	A	19991201	200063	B
CN 1268721	A	20001004	CN 2000102265	A	20000215	200067	

Priority Applications (No Type Date): US 99336483 A 19990616; US 99117506 A
    19990128; CA 2267672 A 19990215
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
CA 2291430	A1	E	48	H04L-009/32	
CN 1268721	A			G06K-019/06	

  Authenticating system for ***confirming* user identity for carrying out
  transactions over ***Internet***, uses dynamic personal
  identification ***number*** (PIN) to provide improved security**

Abstract (Basic):
...   and incrementing the value of the event identifier. The PIN is
    then transmitted to an ***authentication*** server (18) along with a
    preestablished user account name.
...   The ***authentication*** server retrieves the private seed, and
    previous event and pseudo-random identifiers from a secure account
    database (20) associated with the account name. The
    authentication server ensures that the stored event identifier
    corresponds to the event identifier provided by the user by
    incrementing the event identifier if necessary...

...a successive pseudorandom identifier each time the event identifier is
    incremented. Once the event identifiers ***correspond***, the latest
    pseudo-random identifier is compared with the pseudo-random identifier
    transmitted by the user within the PIN. If ***authentication*** is
    successful, the ***authentication*** server will then complete the
    financial transaction associated with the user's request...
...For providing ***transactional*** security over ***Internet***.
        ...

...The drawing shows schematically the basic components of authenticating
    system for ***confirming*** identity of user...

11/3,K/22   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013098586   **Image available**
WPI Acc No: 2000-270458/200023
XRPX Acc No: N00-202544
  Testing and ***verification* of Internet application being executed on
  web server**
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: MARULLO F R; RANDALL D H
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6044398	A	20000328	US 97975839	A	19971121	200023	B

Priority Applications (No Type Date): US 97975839 A 19971121
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6044398	A		46	G06F-013/00	

  Testing and ***verification* of Internet application being executed on
  web server**

Abstract (Basic):
...   compared, after which the comparison results are logged, of
   which such logging includes storing a ***corresponding*** fail count if
   the comparison result indicates a mismatch of the stored user interface
   data.
...   interface data are then stored. An INDEPENDENT CLAIM is also
   included for a testing and ***verification*** system...

...Enables huge number of users to ***transact*** business via
   Internet quickly, efficiently, and in secured fashion. Graphical
   user interface edit field option may override server...

...testing of different servers without changing input data files. Input
   data may be looped through ***user***-specified ***number*** of
   iterations for reliability testing...
...Title Terms: ***VERIFICATION***;

15/TI,PY/1   (Item 1 from file: 347)

COUPON-ISSUING METHOD AND DEVICE THEREFOR

PUBLISHED: January 24, 2003 (20030124)

15/TI,PY/2   (Item 2 from file: 347)

METHOD FOR AUTOMATICALLY REGISTERING STOCKING FROM REGISTERED SALES IN
SALES MANAGEMENT SYSTEM, AND SALES MANAGEMENT SYSTEM

PUBLISHED: January 10, 2003 (20030110)

15/TI,PY/3   (Item 3 from file: 347) ·

ELECTRONIC   COMMERCE   SYSTEM,   AND   METHOD   AND   PROGRAM FOR DELIVERY STATE
DISPLAY

PUBLISHED: October 25, 2002 (20021025)

15/TI,PY/4   (Item 4 from file: 347)

INFORMATION DISPLAY SYSTEM

PUBLISHED: April 26, 2002 (20020426)

15/TI,PY/5   (Item 5 from file: 347)

TEST RESULT STATEMENT PREPARING SYSTEM

PUBLISHED: April 19, 2002 (20020419)

15/TI,PY/6   (Item 6 from file: 347)

MERCHANDISE SELLING SYSTEM ADAPTED FOR ***PURCHASER*** ***CHARACTER***

PUBLISHED: December 21, 2001 (20011221)

15/TI,PY/7   (Item 7 from file: 347)

PRICE PAYMENT METHOD AND SYSTEM USING RADIO TERMINAL

PUBLISHED: November 02, 2001 (20011102)

15/TI,PY/8   (Item 8 from file: 347)

ELECTRONIC   SHEET   INFORMATION TRANSMITTING/RECEIVING SYSTEM,   PORTABLE
TERMINAL AND METHOD AND SYSTEM FOR PREPARING HOUSEKEEPING ACCOUNT BOOK

PUBLISHED: October 12, 2001 (20011012)

15/TI,PY/9   (Item 9 from file: 347)

CREDIT CARD SYSTEM AND METHOD FOR USING CREDIT CARD THROUGH NETWORK

PUBLISHED: February 12, 1999 (19990212)

 15/TI,PY/10   (Item 10 from file: 347)

ORDER MANAGEMENT DEVICE

PUBLISHED: December 24, 1996 (19961224)

 15/TI,PY/11   (Item 1 from file: 350)

  **Allergen-containing goods information retrieval system e.g. for
  foodstuffs, analyzes ingredient list of customer opted goods with stored
  information, and transmits analysis result/alternative suggestion to
  respective customer**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2003058550	A	20030228	JP 2001246058	A	20010814	200328	B

 15/TI,PY/12   (Item 2 from file: 350)

  **Goods ordering method used in restaurants, involves identifying wireless
  tag ***identification*** ***number*** ***corresponding*** to
  identification provided in order, to authorize payment of order from
  account associated with wireless tag**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020178073	A1	20021128	US 2001864443	A	20010525	200326	B
WO 200297567	A2	20021205	WO 2002US16309	A	20020524	200326	

 15/TI,PY/13   (Item 3 from file: 350)

  Print system for use in shops, prints receipt number ***corresponding*
  to ***purchased*** ***items*** in memory card of respective customer**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002329109	A	20021115	JP 2001133804	A	20010501	200308	B

 15/TI,PY/14   (Item 4 from file: 350)

  **Communication system downloads software data from server, when
  order ***number*** stored in server ***corresponds*** with
  order ***number*** included in installation requisition from push
  button telephone system**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002318631	A	20021031	JP 2001121790	A	20010419	200301	B

 15/TI,PY/15   (Item 5 from file: 350)

  **Wireless goods ordering system displays goods information and their
  corresponding ***identification*** ***number*** on vehicle-mounted
  apparatus through radio-relay device, based on which user orders goods of**

his choice
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002245554	A	20020830	JP 200139517	A	20010216	200279	B

15/TI,PY/16   (Item 6 from file: 350)

**Point-of-sales system for goods transaction, displays information
regarding ***goods*** ***purchased*** by customer in past, based on
information stored in file**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002203285	A	20020719	JP 2000401265	A	20001228	200264	B

15/TI,PY/17   (Item 7 from file: 350)

**Virtual shop goods delivery condition confirmation system provides
delivery voucher number ***corresponding*** to specific goods, to
customer for acquiring delivery condition from delivery handling firm**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002197374	A	20020712	JP 2000393748	A	20001225	200261	B

15/TI,PY/18   (Item 8 from file: 350)

Method for operating sale distributed type cyber mall
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2002005879	A	20020118	KR 200039368	A	20000710	200255	B

15/TI,PY/19   (Item 9 from file: 350)

**Automatic goods vending machine system for purchasing goods using mobile
telephone, collects fee equivalent to value of ***purchased***
goods and transmits ***corresponding*** billing information and
originator ID to telephone company**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002109617	A	20020412	JP 2000301137	A	20000929	200252	B

15/TI,PY/20   (Item 10 from file: 350)

**Prepaid payment management system has billing management database that
stores details regarding money paid or transferred to bank account**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002099850	A	20020405	JP 2000289901	A	20000925	200240	B

15/TI,PY/21   (Item 11 from file: 350)

**Electronic payment method using prepaid account card, involves purchasing
prepaid account of specific amount from account vendor**
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020026420	A1	20020228	US 2000195901	P	20000410	200233	B
			US 2001832304	A	20010410		

15/TI,PY/22   (Item 12 from file: 350)

Electronic payments system for on-line shopping, authenticates user and
performs payment relevant to ***purchased*** ***goods*** after notifying
payment amount and ***account*** ***number*** of transfer place, to user
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002032696	A	20020131	JP 2000213243	A	20000713	200230	B

15/TI,PY/23   (Item 13 from file: 350)

Goods payment settlement system in internet, authenticates
corresponding user based on goods purchase demand, to transmit
money withdrawal request along with user ID to bank server for searching
user ***account*** ***number***
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002032693	A	20020131	JP 2001127967	A	20010425	200226	B

15/TI,PY/24   (Item 14 from file: 350)

Goods delivery information management system, has order-received computer
which inputs into order-received file data indicating handover of invoice
to customer who receives delivered package
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2002002913	A	20020109	JP 2000181966	A	20000616	200218	B
KR 2001113493	A	20011228	KR 200133511	A	20010614	200240	

15/TI,PY/25   (Item 15 from file: 350)

Method of customer management linked with offline transaction and online
service
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001044077	A	20010605	KR 200047579	A	20000817	200174	B

15/TI,PY/26   (Item 16 from file: 350)

Stand-alone oil supply system, has coupon selector that chooses a
predetermined number of coupons from several coupon information based on
the customer data
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001256398	A	20010921	JP 200135965	A	20010213	200174	B

15/TI,PY/27   (Item 17 from file: 350)

Selling data processor for store, reads purchase log data of
corresponding customer from memory, when ***customer***
identification ***number*** is input during goods sale
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001243549	A	20010907	JP 200052559	A	20000228	200173	B

15/TI,PY/28   (Item 18 from file: 350)

Method and system for on-demand product information using characters
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001000784	A	20010105	KR 200061541	A	20001019	200146	B

15/TI,PY/29   (Item 19 from file: 350)

Automatic order system for restaurants - includes printer installed in kitchen for printing out order menu data of each customer according to ***customer*** ***identification*** ***number***
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 10049759	A	19980220	JP 96209430	A	19960808	199818	B

15/TI,PY/30   (Item 20 from file: 350)

Electronic cash register - has tape output unit that prints read output data ***corresponding*** to input ***identification*** ***number*** of goods
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 9044751	A	19970214	JP 95191874	A	19950727	199717	B

15/TI,PY/31   (Item 21 from file: 350)

Order control appts. used in production control system - has control section which reads item information from first memory, structure information from second and stores read out structure information in third memory
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 741348	A2	19961106	EP 96105812	A	19960412	199649	B
JP 8339406	A	19961224	JP 9691217	A	19960412	199710	
US 6006203	A	19991221	US 96630690	A	19960412	200006	
KR 185742	B1	19990501	KR 9611103	A	19960413	200052	
EP 741348	B1	20010801	EP 96105812	A	19960412	200144	
DE 69614182	E	20010906	DE 614182	A	19960412	200159	
			EP 96105812	A	19960412		

15/TI,PY/32   (Item 22 from file: 350)

Computer implemented method for forecasting lane traffic in shopping store - integrating real-time shopper traffic data with computerised statistical analysis to generate short term forecasts of shopper traffic at checkout lanes of store
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9535545	A1	19951228	WO 95US7711	A	19950619	199606	B
AU 9527759	A	19960115	AU 9527759	A	19950619	199620	
US 5557513	A	19960917	US 9354710	A	19930428	199643	
			US 94262131	A	19940617		
EP 772837	A1	19970514	EP 95923083	A	19950619	199724	
			WO 95US7711	A	19950619		
EP 772837	A4	19970917	EP 95923083	A	19950619	199815	
EP 772837	B1	19980930	EP 95923083	A	19950619	199843	
			WO 95US7711	A	19950619		

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DE 69505137    E   19981105  DE 605137      A   19950619  199850
                            EP 95923083    A   19950619
                            WO 95US7711    A   19950619
ES 2124559     T3  19990201  EP 95923083    A   19950619  199911
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15/TI,PY/33   (Item 23 from file: 350)

**Order management system for restaurant order handling and servicing
system - has printer to print voucher contg. customer goods specific
information and quality of ***goods*** ***ordered*** in memory to store
order management information corresp. to ***matching*** customer's code**

```
Patent Family:
Patent No     Kind  Date     Applicat No    Kind  Date     Week
JP 7175855     A   19950714  JP 93343726    A   19931216  199537  B
```

DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

05383906   **Image available**
ORDER MANAGEMENT DEVICE

PUB. NO.:   08-339406 [JP 8339406 A]
PUBLISHED: December 24, 1996 (19961224)
INVENTOR(s):   USHIKI HIROFUMI
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
               (Japan)
APPL. NO.:   08-091217 [JP 9691217]
FILED: April 12, 1996 (19960412)

INTL CLASS: ***G06F-017/60***; B23Q-041/00; B23Q-041/08; G06F-019/00;
               G05B-015/02

ABSTRACT
...CONSTITUTION: This device is equipped with a storage part 1 which stores
the item information ***corresponding*** to item numbers, a storage part 2
which stores the constitution information ***corresponding*** to the item
numbers, a storage part 3, and a control part 4. The control part 4 stores
the storage part 3 with an ***order*** ***number*** and an ***ordered***
item number received from an input device 7 as order information,
reads the item information ***corresponding*** to the ***item*** number
matching the ***ordered*** ***item*** number out of the storage part
1 and stores the item information in the storage part 3, and reads the
constitution information ***corresponding*** to the ***item*** number
matching the ***ordered*** ***item*** number out of the storage part
3 and stores the constitution information in the storage part 3 together
with an ***order*** ***number*** added as a master ***order*** ***number***
.   Here, constitution information to which the master ***order***
number ***matching*** the ***order*** ***number*** is added may be
obtained instead by retrieval from the storage part 3. An order...

DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014148691   **Image available**
WPI Acc No: 2001-632910/200173
XRPX Acc No: N01-472753
   **Selling data processor for store, reads purchase log data of
   corresponding customer from memory, when ***customer***
   identification ***number*** is input during goods sale**
Patent Assignee: TERAOKA SEIKO CO LTD (TERA)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001243549	A	20010907	JP 200052559	A	20000228	200173	B

Priority Applications (No Type Date): JP 200052559 A 20000228
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001243549	A		7	G07G-001/01	

   **Selling data processor for store, reads purchase log data of
   corresponding customer from memory, when ***customer***
   identification ***number*** is input during goods sale**
Abstract (Basic):
...   The purchase log data of each customer is stored in memory. When
   a customer's ***identification*** ***number*** is input during goods
   sale, the purchase log data of ***corresponding*** customer is read
   from the memory.
...   Selling data processor of stores for performing settlement of
   accounts process of ***goods*** ***purchased*** by visitor...

15/3,K/29   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011781570   **Image available**
WPI Acc No: 1998-198480/199818
XRPX Acc No: N98-157534
  Automatic order system for restaurants - includes printer installed in
  kitchen for printing out order menu data of each customer according to
  customer ***identification*** ***number***
Patent Assignee: BIOSTAR KK (BIOS-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
JP 10049759   A   19980220 JP 96209430   A   19960808 199818 .B

Priority Applications (No Type Date): JP 96209430 A 19960808
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 10049759   A   5 G07G-001/12

... **printer installed in kitchen for printing out order menu data of each**
  customer according to ***customer*** ***identification*** ***number***

...Abstract (Basic): 4...n) provided in each of the customer seat, displays
   a menu from which specific ***item*** is ***selected*** by the customer
   using menu selection button switches (a-c...

...The ***corresponding*** menu is assigned for the respective customer
   according to ***customer*** ***identification*** ***number***
   (S1,S2...Sn). When an order menu is sent from the customer by pressing
   the...
International Patent Class (Additional): ***G06F-017/60***

15/3,K/30   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

011206756   **Image available**
WPI Acc No: 1997-184680/199717
XRPX Acc No: N97-152200
  Electronic cash register - has tape output unit that prints read output
  data ***corresponding*** to input ***identification*** ***number*** of
  goods
Patent Assignee: TOPPAN PRINTING CO LTD (TOPP)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
JP 9044751   A   19970214 JP 95191874   A   19950727 199717 B

Priority Applications (No Type Date): JP 95191874 A 19950727
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
JP 9044751   A   7 G07G-001/12

... **has tape output unit that prints read output data ***corresponding*****
  to input ***identification*** ***number*** of goods

...Abstract (Basic): The cash register has an ***identification***
   number input unit that inputs ***identification*** ***number***
   of goods. Goods data, such as the ***identification*** ***number***,
   name, and the price of goods are stored in a goods data memory (2...

...Goods data ***corresponding*** to the input ***identification***
   number is read by a goods output data generator that produces
   data for tape output from...

...ADVANTAGE - Enables checking of ***purchased*** ***goods*** by printing
   peculiar goods data on tape which can be stuck to ***purchased***
   goods. Prevents forging of tape by sticking tape contg. peculiar
   data of ***purchased*** ***goods***, thus preventing theft...
...Title Terms: ***CORRESPOND***;
International Patent Class (Additional): ***G06F-017/60***

   15/3,K/31   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

010990557   **Image available**
WPI Acc No: 1996-487506/199649
XRPX Acc No: N96-410746
   **Order control appts. used in production control system - has control
   section which reads item information from first memory, structure
   information from second and stores read out structure information in
   third memory**
Patent Assignee: NEC CORP (NIDE)
Inventor: USHIKI H
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 741348	A2	19961106	EP 96105812	A	19960412	199649	B
JP 8339406	A	19961224	JP 9691217	A	19960412	199710	
US 6006203	A	19991221	US 96630690	A	19960412	200006	
KR 185742	B1	19990501	KR 9611103	A	19960413	200052	
EP 741348	B1	20010801	EP 96105812	A	19960412	200144	
DE 69614182	E	20010906	DE 614182	A	19960412	200159	
			EP 96105812	A	19960412		

Priority Applications (No Type Date): JP 9589434 A 19950414
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 741348	A2	E	11	G05B-019/418	

   Designated States (Regional): DE NL

JP 8339406	A		6	G06F-017/60	
US 6006203	A			G06F-153/00	
KR 185742	B1			B23Q-041/00	
EP 741348	B1	E		G05B-019/418	

   Designated States (Regional): DE NL

DE 69614182	E			G05B-019/418	Based on patent EP 741348

...Abstract (Basic): information area and the order/structure memory area.
   The control section is supplied with an ***order*** ***number*** and an
   ordered ***item***. The control section reads, as
   corresponding structure information, the structure information
   corresponding to the item number ***coincident*** with the
   ordered ***item*** number...

...The information is stored in the order/structure memory as current
   structure information with the ***order*** ***number*** added to the
   current structure information as a parent ***order*** ***number***. An
   order developing section develops the current item and structure
   information into manufacture instruction information...
...International Patent Class (Main): ***G06F-017/60***

   15/3,K/33   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

010377011   **Image available**

Order management system for restaurant order handling and servicing system - has printer to print voucher contg. customer goods specific information and quality of ***goods*** ***ordered*** in memory to store order management information corresp. to ***matching*** customer's code

Patent Assignee: PASOKON SERVICE GUNMA YG (PASO-N); WELLCOME SHOJI YG (WELL)

Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 7175855	A	19950714	JP 93343726	A	19931216	199537	B

Priority Applications (No Type Date): JP 93343726 A 19931216
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 7175855	A		18	G06F-017/60	

... has printer to print voucher contg. customer goods specific information and quality of ***goods*** ***ordered*** in memory to store order management information corresp. to ***matching*** customer's code

...Abstract (Basic): The order servicing system comprises a first memory device (4) which stores the ***matching*** customer code, customer name and delivery place data. The customer code, goods code and quality...

...by a sales clerk using a keyboard (1) and a barcode scanner (2), when food ***items*** are ***ordered***. A processing device (8) ***matches*** the customer's specific information, goods specific information and quantity of order and stores in...

...the order for goods. A printer (7) prints the voucher which contains the customer name, ***order*** ***number***, delivery place, goods specific information, quantity by referring to information stored in the memory
...
...Title Terms: ***CORRESPOND***;
International Patent Class (Main): ***G06F-017/60***